| Issue Classification |  |  |  |  |  |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|
|                      |  |  |  |  |  |  |  |  |  |  |  |

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/753,372      | SIMS ET AL.  |
| Examiner        | Art Unit     |
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| Conv. I Bortko  | 2100         |

|                              |  |    |     |          | IS    | SUE C                                   | LASSIF                                       | ICATIO                    | N  |  |     | . 3 |  |  |  |  |  |  |
|------------------------------|--|----|-----|----------|-------|---|--|---------------------------|--|--|-----|-----|--|--|--|--|--|--|
|                              |  |    | ORI | GINAL    |       | CROSS REFERENCE(S)                      |  |                           |  |  |     |     |  |  |  |  |  |  |
|                              | CLA  | SS | T   | SUBCLASS | CLASS | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |  |                           |  |  |     |     |  |  |  |  |  |  |
|                              | 71   | 4  |     | 8        | 711   | 3                                       | 112  | 206                       |  |  |     |     |  |  |  |  |  |  |
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|                              |  |    |     |          |       |   | ; * .<br>:                                   |                           |  |  | : 4 |     |  |  |  |  |  |  |
|                              | (Assistant Examiner) (Date)  (Legal Instruments Examiner) (Date) |    |     |          |       | Jung                                    | GARY PO<br>BMARY ED<br>Date<br>nary Examiner | PATKA<br>KAMINER<br>EL 3/ | Total Claims Allowed: 30  O.G. Print Claim(s) Print Fig. 2 |  |     |     |  |  |  |  |  |  |

|             | Claims renumbered in the same order as presented by applicant [ |        |       |          |       |       |          |          | ☐ CPA |          |        | ☐ T.D. |          | ,   | ☐ R.1.47 |          |                  |       |          |
|-------------|---|--------|-------|----------|-------|-------|----------|----------|-------|----------|--------|--------|----------|-----|----------|----------|------------------|-------|----------|
| Final       | Original  |        | Final | Original |       | Final | Original | A CANADA | Final | Original |        | Final  | Original |     | Final    | Original |                  | Final | Original |
|             | 1   |        |       | 73/      | -     |       | 61       |          |       | 91       |        |        | 121      |     |          | 151      | To the           |       | 181      |
| 2           | 2   |        |       | 22       |       |       | 62       |          |       | 92       |        |        | 122      |     |          | 152      |                  |       | 182      |
| 2<br>3<br>4 | 3   |        |       | 25       | ] . [ |       | 63       |          |       | 93       | 7.1.1  | ·      | 123      | 17. |          | 153      |                  |       | 183      |
| 4           | 4   | 1      |       | معدر     |       |       | 64       | - 1      |       | 94       |        |        | 124      |     |          | 154      | Cillian.         |       | 184      |
| 5<br>6<br>7 | 5   |        | 27    | 35       | a 0   |       | 65       |          |       | 95       | 1.0    |        | 125      | . 1 |          | 155      |                  |       | 185      |
| 6           | 6   |        | 28    | 36       | ] [   |       | 66       |          |       | 96       | ]: [   |        | 126      | * * |          | 156      |                  |       | 186      |
| 7           | 7   |        | 29    | 37       | ] [   |       | 67       | ] [      |       | 97       |        |        | 127      | -   |          | 157      |                  |       | 187      |
| 8           | 8   |        | 26    | 38       | ] . [ |       | 68       | ×        |       | 98       |        |        | 128      |     |          | 158      | in the second    |       | 188      |
| 9           | 9   |        | 30    | 39       |       |       | 69       |          |       | 99       | f-2    |        | 129      |     |          | 159      | 4.52 M           |       | 189      |
| 10          | 10  | 44.    | 15    | 40       |       |       | 70       |          |       | 100      | 4      | _      | 130      |     |          | 160      |                  |       | 190      |
| 11          | 11  | , "4"  |       | 41       |       |       | 71       |          |       | 101      |        |        | 131      |     |          | 161      |                  |       | 191      |
| 12          | 12  |        |       | 42       |       |       | 72       |          |       | 102      | - ;    |        | 132      |     |          | 162      | 12 No. 1<br>2000 |       | 192      |
| /3          | 13  |        |       | 43       | [     |       | 73       |          |       | 103      |        |        | 133      |     |          | 163      | <sub>1.</sub> P. |       | 193      |
| 14          | 14  | x-12 0 |       | 44       |       |       | 74       |          |       | 104      |        |        | 134      | 1   |          | 164      |                  | •     | 194      |
| 16          | 15  | 1,504  |       | 45       |       |       | 75       |          |       | 105      |        |        | 135      |     |          | 165      |                  |       | 195      |
| 17          | 16  |        |       | 46       |       |       | 76       |          |       | 106      |        |        | 136      |     |          | 166      | 7 10             |       | 196      |
| 18          | 17  |        |       | 47       | *     |       | 77       | 24.7     |       | 107      |        |        | 137      | - 1 |          | 167      | 1 2 3 1          |       | 197      |
| 19          | 18  |        |       | 48       |       |       | 78       | 13.5     |       | 108      | 1      |        | 138      |     |          | 168      | * , ,            |       | 198      |
| 20          | 19  | -      |       | 49       | [     |       | 79       |          |       | 109      | 0      |        | 139      |     |          | 169      | r Lus            |       | 199      |
| 21          | 20  |        |       | 50       | 1     |       | 80       | 9, 47    |       | 110      |        |        | 140      |     |          | 170      |                  |       | 200      |
| 22          | 21  |        |       | 51       |       |       | 81       | T        |       | 111      | 611) E |        | 141      | ."  |          | 171      |                  |       | 201      |
| 23          | 22  |        |       | 52       | ſ     |       | 82       |          |       | 112      |        |        | 142      |     |          | 172      | 617              |       | 202      |
| 24          | 23  |        |       | 53       | . [   |       | 83       |          |       | 113      |        |        | 143      |     |          | 173      |                  |       | 203      |
| 25          | 24  | 9      | 1 10  | 54       |       |       | 84       |          |       | 114      |        |        | 144      |     |          | 174      |                  |       | 204      |
|             | 28  | 11     |       | 55       | 11 11 |       | 85       |          |       | 115      |        |        | 145      |     |          | 175      | 1.2              |       | 205      |
|             | 26  |        |       | 56       |       |       | 86       |          |       | 116      |        |        | 146      |     |          | 176      |                  |       | 206      |
|             | 27  |        |       | 57       |       |       | 87       |          |       | 117      |        |        | 147      |     |          | 177      |                  |       | 207      |
|             | 28  |        |       | 58       |       |       | 88       |          |       | 118      |        |        | 148      |     |          | 178      |                  |       | 208      |
|             | 29  |        |       | 59       |       |       | 89       |          |       | 119      |        |        | 149      |     |          | 179      |                  |       | 209      |
|             | 20  |        |       | 60       |       |       | 90       |          |       | 120      | a      |        | 150      |     |          | 180      | - 1.             |       | 210      |